

Title (en)

Method for the preparation of silicone foam using gas filled microspheres

Title (de)

Verfahren zur Herstellung eines Siliconschaumes mittels gasgefüllten Mikrosphären

Title (fr)

Procédé de préparation de mousse de silicone au moyen de microsphères remplies de gaz

Publication

EP 0751174 B1 20000830 (EN)

Application

EP 96304753 A 19960627

Priority

JP 18355395 A 19950627

Abstract (en)

[origin: EP0751174A1] A stable and highly productive method for the preparation of silicone foam having uniform cells comprising mixing the base and curing agent portions of an organosiloxane along with a gas-containing hollow filler in a mixing device having a shear-stirring mechanism such that the organosiloxane begins to foam and cure when the shear-stirring mechanism is used to rupture the filler and mix the base and curing agent portions.

IPC 1-7

C08J 9/14; **C08J 9/32**; **B29C 44/34**

IPC 8 full level

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CPC (source: EP US)

B29C 44/3446 (2013.01 - EP US); **C08J 9/14** (2013.01 - EP US); **C08J 9/32** (2013.01 - EP US); **C08J 2383/04** (2013.01 - EP US)

Cited by

CN110872441A; EP1714767A3; EP0821027A3; EP0826723A3; CN110253816A; EP1089139A1; CN108407186A; EP1714767A2; US6459878B1; WO9945058A1

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EP 0751174 A1 19970102; **EP 0751174 B1 20000830**; CA 2179975 A1 19961228; DE 69610040 D1 20001005; DE 69610040 T2 20010412; JP H0912764 A 19970114; MX 9602465 A 19971129; US 5614563 A 19970325

DOCDB simple family (application)

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